Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of detecting a computer malware comprising the steps of:

joining an Internet Relay Chat server;

retrieving a list of channels of the Internet Relay Chat server;

monitoring at least one channel in the list of retrieved channels[;], by:

joining a channel,

waiting a time delay,

leaving the channel, and

simulating user activities by transmitting a message to the channel;

accepting data received from the monitored channel; ~~and~~

storing and logging the data received from the monitored channel; and

scanning the received data to detect a computer malware.

2. - 5. (Cancelled)

6. (Currently Amended) The method of claim [5]1, wherein the computer malware comprises at least one of a computer virus, a computer worm, or a computer Trojan horse program.

7. (Currently Amended) The method of claim 1, further comprising the step of: analyzing the stored and logged data to detect the~~a~~ computer malware.

8. (Original) The method of claim 7, wherein the computer malware comprises at least one of a computer virus, a computer worm, or a computer Trojan horse program.

9. - 14. (Cancelled)

15. (Currently Amended) A system for detecting a computer malware comprising:

a processor operable to execute computer program instructions;

a memory operable to store computer program instructions executable by the processor; and

computer program instructions stored in the memory and executable to perform the steps of:

joining an Internet Relay Chat server;

retrieving a list of channels of the Internet Relay Chat server;

monitoring at least one channel in the list of retrieved channels[;], by:

joining a channel,

waiting a time delay,

leaving the channel, and

simulating user activities by transmitting a message to the channel,

accepting data received from the monitored channel;~~and~~

storing and logging the data received from the monitored channel; and

scanning the received data to detect a computer malware.

16. -19.(Cancelled)

20. (Currently Amended) The system of claim [19]15, wherein the computer malware comprises at least one of a computer virus, a computer worm, or a computer Trojan horse program.

21. (Currently Amended) The system of claim 15, further comprising the step of:

analyzing the stored and logged data to detect the~~a~~ computer malware.

22. (Original) The system of claim 21, wherein the computer malware comprises at least one of a computer virus, a computer worm, or a computer Trojan horse program.

23. - 28. (Cancelled)

29. (Currently Amended) A computer program product embodied on a computer readable medium for detecting a computer malware comprising:

~~a computer readable medium;~~

computer program instructions, recorded on the computer readable medium, executable by a processor, for performing the steps of

joining an Internet Relay Chat server;

retrieving a list of channels of the Internet Relay Chat server;

monitoring at least one channel in the list of retrieved channels[;], by:

joining a channel,

waiting a time delay,

leaving the channel, and

simulating user activities by transmitting a message to the channel;

accepting data received from the monitored channel;~~ and~~

storing and logging the data received from the monitored channel; and

scanning the received data to detect a computer malware.

30. - 33. (Cancelled)

34. (Currently Amended) The computer program product of claim [33]29, wherein the computer malware comprises at least one of a computer virus, a computer worm, or a computer Trojan horse program.

35. (Currently Amended) The computer program product of claim 29, further comprising the step of:

analyzing the stored and logged data to detect the~~a~~ computer malware.

36. (Original) The computer program product of claim 35, wherein the computer malware comprises at least one of a computer virus, a computer worm, or a computer Trojan horse program.

37.-57. (Cancelled)

58. (New) The method of claim 1, wherein transmitting the message to the channel is utilized for triggering the computer malware in the channel to be sent.

59. (New) The method of claim 1, wherein the storing and logging includes storing and logging a receipt time of the data and a sender of the data.

60. (New) The method of claim 1, wherein an Internet Relay Chat client is utilized in the joining, the retrieving, and the monitoring.

61. (New) The method of claim 60, wherein the Internet Relay Chat client automatically accepts and stores the data received from the monitored channel.

62. (New) The method of claim 61, wherein the Internet Relay Chat client scans the received data to detect the computer malware.

63. (New) The method of claim 62, wherein the Internet Relay Chat client collects statistics.

64. (New) The method of claim 63, wherein the Internet Relay Chat client notifies an administrator of the computer malware.

65. (New) The method of claim 1, wherein the received data includes direct client-to-client DCC send requests.

66. (New) The method of claim 7, wherein the analyzing is automatically performed.

67. (New) The method of claim 7, wherein the analyzing is performed manually.